

Please type a plus sign (+) inside this box →

#4104

Substitute for form 1449A/PTO				Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	09/732,086
				Filing Date	Dec 06, 2000
				First Named Inventor	Rudolph
				Group Art Unit	2157
				Examiner Name	EL CHANTI, HUSSEIN A
Sheet	1	of	1	Attorney Docket Number	MS1-641US

~~RECEIVED~~

~~APR 16 2004~~

Technology Center 2100

Examiner Signature	/Hussein El Chanti/	Date Considered	05/08/2007
--------------------	---------------------	-----------------	------------

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached *Kinds of U.S. Patent Documents*. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box →

#S104

1

Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	09/732,086
				Filing Date	Dec 06, 2000
				First Named Inventor	Rudolph
				Group Art Unit	2157
				Examiner Name	EL CHANTI, HUSSEINA
				Attorney Docket Number	MS1-6411US
Sheet	1	of	1	RECEIVED	

**RECEIVED**

~~MAY 2 8~~ 2004

**Technology Center 2100**

Examiner Signature	/Hussein El Chanti/	Date Considered	05/08/2007
EXAMINER: Initial if reference provided by another examiner			

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.  
**DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

A circular library stamp with handwritten text and a barcode.

City of Seattle  
LIBRARY  
MAY 05 2004  
PROPERTY OF THE CITY OF SEATTLE LIBRARIES

Please type a plus sign (+) inside this box →

#11184  
1/2

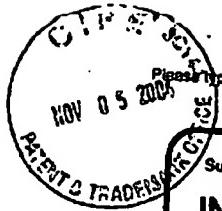
Substitute for form 1449A/PTO				<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	09/732,086
				Filing Date	Dec 06, 2000
				First Named Inventor	Rudolph
				Group Art Unit	2157
				Examiner Name	EL CHANTI, HUSSEIN A
Sheet	1	of	2	Attorney Docket Number	MS1-641US

Examiner Signature	/Hussein El Chanti/	Date Considered	05/08/2007
-----------------------	---------------------	--------------------	------------

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 603. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kind of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.  
**DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.



Picasa

4

~~#11104~~

1

Substitute for form 1449B/B7C

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

Use as many sheets as n  
Sheet 2 of 2

Substitute for Form 1449B/PTO		<i>Complete If Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>			
Sheet	2	of	2
		Application Number	09/732,086
		Filing Date	Dec 06, 2000
		First Named Inventor	Rudolph
		Group Art Unit	2157
		Examiner Name	EL CHANTI, HUSSEIN A
		Attorney Docket Number	MS1-641US

**NON PATENT LITERATURE DOCUMENTS**

**Examiner  
Signature**

/Hussein El Chanti/

**Date  
Considered**

05/08/2007

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language translation is required.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

~~41005~~

**U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE**  
Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 144B/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**Use as many steps as necessary.**

Sheet 1 of 1

Application Number	09/732,086
Filing Date	12/6/2000
First Named Inventor	Eric H. Rudolph
Art Unit	2167
Examiner Name	HUSSEIN a EL CHANTI
Attorney Docket Number	MS1 -641US

U. S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature	/Hussein El Chanti/	Date Considered	05/08/2007
--------------------	---------------------	-----------------	------------

**EXAMINER:** Initial 8 references considered, whether or not citation is in conformance with MPEP 603. Cite the through citation if not in conformance and not considered. Indicate copy of this form with cited communication to applicant. "Applicant's unique citation designation number (optional)." See Kinds of Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 20.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the parent document. "Kind of document by Translation is attached." Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTD-9190 (1-800-774-9190) and select option 2.

PAGE 44 \* RCVD AT 10/12/2005 7:47:43 PM (Eastern Daylight Time) \* SVR:USPTO-EFXRF-6/25 \* DNI:2738300 \* CSID:15093238979 \* DURATION (mm:ss):01:34

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

**U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE**

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

Substitute for form 1449PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 1 of 1

**Complete If Known**

Application Number	09/732,086
Filing Date	12/6/2000
First Named Inventor	Eric H. Rudolph
Art Unit	2157
Examiner Name	HUSSEIN A. EL CHANTI
Attorney Docket Number	MS1 0641US

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature	/Hussein El Chanti/	Date Considered	05/08/2007
-----------------------	---------------------	--------------------	------------

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

JAN 09 2006 13:13 FR 09

**RECEIVED** 153238979 TO 15712738300  
**CENTRAL FAX CENTER**

P.31/31

JAN 09 2006

機車 3493894841

PTO/5B/08A (08-03)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

Substitute for Form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>	<b>Complete If Known</b>
	Application Number <b>09/732,086</b> Filing Date <b>12/6/2000</b> First Named Inventor <b>Eric H. Rudolph</b> Art Unit <b>2157</b> Examiner Name <b>HUSSEIN A EL CHANTI</b>  Attorney Docket Number <b>MS1 - 641US</b>
Sheet <b>1</b>	of <b>1</b>

**Examiner Signature** /Hussein El Chanti/ **Date Considered** 05/08/2007

**EXAMINER:** Initial if references considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 201.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.5). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.68. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PAGE 31/31 \*RCVD AT 1/9/2006 4:02:37 PM [Eastern Standard Time] \*SVR:USPTO-EFXRF-633 \*DNIS:2739309 \*CSID:15093238979 \*DURATION (min:ss) 08:18

#3166  
212

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Not for submission under 37 CFR 1.99)

Application Number	09732086
Filing Date	2000-12-06
First Named Inventor	Eric H. Rudolph
Art Unit	2157
Examiner Name	Hussein A. El chanti
Attorney Docket Number	MS1-0841US

**U.S.PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/HE/	1	6038425		2000-03-14	Jeffrey	
/HE/	2	63566701		2002-03-12	Tanizawa, et al.	
/HE/	3	6519540		2003-02-11	Salandro	
/HE/	4	6875386		2004-01-06	Hendricks, et al.	
/HE/	5	6774919		2004-08-10	Miller, et al.	
/HE/	6	6912717		2005-06-28	Miller, et al.	
/HE/	7	6954581		2005-10-11	Miller, et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

**U.S.PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear

# 361  
2/2

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Not for submission under 37 CFR 1.89)

Application Number	09732088
Filing Date	2000-12-08
First Named Inventor	Eric H. Rudolph
Art Unit	2157
Examiner Name	Hussein A. El chanti
Attorney Docket Number	MS1-0641US

	1						
--	---	--	--	--	--	--	--

If you wish to add additional U.S. Published Application citation information please click the Add button.

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	Ts
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	Ts
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature	/Hussein El Chanti/	Date Considered	05/08/2007
--------------------	---------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 801.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.